

永磁直流行星齿轮电机 (内齿圈材质: 金属)

PM DC Planetary Gear Motor (Ring Gear Material: Metal)

Φ38 行星減速器, 允許轉矩範圍: 0.8N.m~8.0N.m

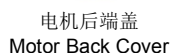
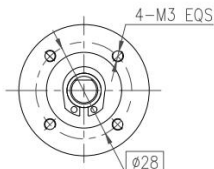
38mm Planetary Gearbox

Permissible Load Range: 0.8N.m~8.0N.m

36ZY57PG DC motor is high-end dc motor, big power,

configuration inductance capacitance tamper-proof element, accord with the requirement of EMC

● 外形和安装尺寸 Dimensions



● 电动机主要技术参数 Motor Technical Data

电机型号 TYPE	额定电压 Rated voltage VDC	空载转速 No-load speed r/min	空载电流 No-load current mA	额定转速 Rated speed r/min	额定转矩 Rated torque mN.m	输出功率 Output power W	额定电流 Rated current A	堵转转矩 Stall torque mN.m	堵转电流 Stall current A
36ZY57PG-1271	12	7100	350	6100	40	25.5	2.8	198	14
36ZY57PG-2471	24	7100	190	6200	40	25.9	1.4	197	7.3

● 齿轮减速电机主要技术参数 Gear Motor Technical Data

配置 36ZY57PG-1272 直流电机 (36ZY57PG-1272 DC Motor)

减 速 比	Reduction ratio	3.7	5.2	14	19	27	51	71	100	139	181	218	253	305	354	426
减速级数	Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4
减速器长度(L)	Length(L) mm	33.0	33.0	41.4	41.4	41.4	49.8	49.8	49.8	49.8	60.2	60.2	60.2	60.2	60.2	60.2
空载转速	No-load speed r/min	1914	1371	507	374	263	139	100	71	51	39	33	26	23	20	17
额定转速	Rated speed r/min	1644	1178	436	327	226	120	86	61	44	34	28	24	20	17	14
额定转矩	Rated torque N.m	0.13	0.19	0.45	0.62	0.87	1.5	2.1	2.9	4.1	4.7	5.7	6.6	7.9	8	8
最大瞬间允许负载	N.m Max. permissible load in a short time	2.4	2.4	7.5	7.5	7.5	15	15	15	15	20	20	20	20	20	20

配置 36ZY57PG-2472 直流电机 (36ZY57PG-2472 DC Motor)

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减速级数	Number of gear trains	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4
减速器长度(L)	Length(L)	mm	33.0	33.0	41.4	41.4	41.4	49.8	49.8	49.8	49.8	60.2	60.2	60.2	60.2	60.2
空载转速	No-load speed	r/min	1914	1371	507	374	263	139	100	71	51	39	33	26	23	20
额定转速	Rated speed	r/min	1671	1197	443	326	230	122	87	62	45	34	28	25	20	17
额定转矩	Rated torque	N.m	0.13	0.19	0.45	0.62	0.87	1.5	2.1	2.9	4.1	4.7	5.7	6.6	7.9	8
最大瞬间允许负载	N.m															
Max. permissible load in a short time			2.4	2.4	7.5	7.5	7.5	15	15	15	15	20	20	20	20	20

The motor can be designed & manufactured with customized request

A-23B (2023)